MSDS: A5068

ITEM: 3WU88 - Disinfectant Pk12 LP NUMBER: U830181453

ORDER: 0049300887

MATERIAL SAFETY DATA SHEET (MSDS)

Associated Grainger Items 1XEH3, 1XEH4, 1XEH5, 1XEH6, 3WU88

RECKITT BENCKISER

MATERIAL SAFETY DATA SHEET

- SECTION 1. PRODUCT AND COMPANY IDENTIFICATION -

PRODUCT NAME:

PROFESSIONAL LYSOL(R*) BRAND II DISINFECTANT SPRAY, ALL SCENIS (AEROSOL)

MSDS#: NOT AVAILABLE

PRODUCT DESCRIPTION:

FESSIONAL DISINFECTANT SPRAY THAT KILLS VIRUSES, BACTERIA, MOLD AND A PROFE MILDEW.

VALIDATION DATE: 9/8/2005

PRINT DATE: 9/8/2005

MANDFACTURER: RECKLITH BENCKISER NORTH AMERICA, INC. MORRIS CORPORATE CENTER IV 399 INTERPACE PARKWAY (P.O. BOX 225) PARSIPPANY, N.J. 07054-0225

IN CASE OF EMERGENCY: TELEPHONE: 800-677-9218 (PROFESSIONAL PRODUCTS)

TRANSPORTATION EMERGENCIES: CHEMTREC: 1-800-424-9300 (U.S. & CANADA)

OUTSIDE THE U.S. & CANADA (NORTH AMERICA), CALL: 703-527-3887

PRODUCT IDENTIFIER: EPA REG. NO. 777-72

ITEM NUMBER: 36241-76510-00

FORMULA NUMBER:
677-059A (P/F 373288) ORIGINAL
677-059B (F/F 373286) FRESH
775-111 (F/F 380206) COUNTRY(R*)
677-059B (F/F 377643) CRISP LINEN(R*)
677-059G (F/F 37280) SPRING WATTERFALL(TM)
629-183C (F/F 372717) SUMMER
BREEZE TM; 674-015D (F/F 379616) GREEN APPLE.

UPC NUMBER

NAME

OPC NOMBER:
ORIGINAL 36241-76510; FRESH 36241-76508; COUNTRY(R*) 36241-765
CRISP LINEN(R*) 36241-76511; SPRING WATERFALL(TM) 36241-76509;
SUMMER BREEZE(TM) 36241-74520; GREEN APPLE 36241-76768.
ALL 19 OZ. AEROSOL CONTAINERS.

- SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENTS -

1) CARBON DIOXIDE 124-38-9 4.0

% BY EXPOSURE LIMITS: TLV/PEL WEIGHT

> TWA: 9000 (MG/M3) FROM ACGIH (TLV) TWA: 5000 (PPM) FROM ACGIH (TLV) TWA: 9000 STEL: 54 (MG/M3) FROM OSHA TWA: 9000 STEL: 54 (MG/M3) FROM OSHA TWA: 5000 (PPM) FROM OSHA

2) ETHANOL 64-17-5 81.0

TWA: 1880 (MG/M3) FROM ACGIH (TLV) TWA: 1000 (PPM) FROM ACGIH (TLV) TWA: 1900 (MG/M3) FROM OSHA TWA: 1000 (PPM) FROM OSHA

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

FLAMMABLE. CONTENTS UNDER PRESSURE. CAUSES EYE IRRITATION. DO NOT SPRAY IN EYES, ON SKIN OR ON CLOTHING.

KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 130 DEG. F MAY CAUSE BURSTING. DO NOT PUNCTURE OR INCINERATE.

KEEP OUT OF REACH OF CHILDREN.

- SECTION 4. FIRST AID MEASURES -

EYE CONTACT:
IMMEDIATELY FLUSH EYES THOROUSHLY WITH WATER, REMOVE ANY CONTACT LENSES,
AND CONTINUE TO FLUSH EYES WITH PLEMITY OF WATER FOR AT LEAST 15 MINUTES.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: IF ON SKIN, WASH WITH PLEATY OF SOAP AND WATER. IF IRRITATION OCCURS OR PERSISTS, GET MEDICAL ATTENTION.

INHALATION: IF REQUIRED, REMOVE TO FRESH AIR.

TNGESTION:

RINSE MOUTH AND DRINK A GLASS OF WATER. IF SYMPTOMS PERSIST, CONSUPPLYSICIAN. NEVER GIVE AN UNCONSCIOUS PERSON ANYTHING TO INGEST. CONSULT A

SECTION 5. FIRE AND EXPLOSION DATA -

FLAMMABILITY: FLAMMABLE. SEE SECTION 14 FOR ANY SHIPPING CLASSIFICATIONS.

FLASH POINT:

NOT APPLICABLE. AEROSOL FLAME EXTENSION GREATER THAN 18 INCHES OR 45 CM.

EXPLOSIVE LIMITS IN AIR:

LOWER: 3.39 UPPER: 19%

PRODUCTS OF COMBUSTION: NOT AVAILABLE.

FIRE AND EXPLOSION HAZARDS

CONTENTS UNDER PRESSURE DO NOT USE OR STORE NEAR HEAR OR OPEN FLAME. DO NOT PUNCTURE OR INCIDERATE, EXPOSURE TO TEMPERATURES ABOVE 130 DEG. F (55 DEG. C) MAY CAUSE BURSTING.

FIRE FIGHTING MEDIA AND INSTRUCTIONS: WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. USE MEDIA SUITABLE FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

SPECIAL FIRE FIGHTING INSTRUCTIONS:
WEAR SELF-CONTAINED REPAIHING APPARATUS AND PROTECTIVE EQUIPMENT APPROPRIATE
FOR FIGHTING A TYPICAL CHEMICAL FIRE. MOVE CONTAINERS AWAY FROM FIRE IF
POSSIBLE AND SAFE TO DO SO. PROVIDE SHIELDING FOR VENTING, RUPTURING OR BURSTING CONTAINERS.

- SECTION 6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL SPILL:

SPALUS; SOAK UP ANY SPILLED LIQUID WITH AN INERT ABSORBENT MATERIAL AND DISPOSE OF IN AN APPROPRIATE WASTE CONTAINER. RINSE SURFACE RESIDE AND FLUSH TO SINK OR

FOR LARGE SPILLS DUE TO RUPTURED CONTAINERS, ELIMINATE ALL SOURCES OF IGNITION AND VENTILATE THE AREA WITH BOULDMENT RATED FOR USE IN FLAMMABLE ENVIRONMENTS. DIKE, CONTAIN AND COLLECT LIQUID AND STORE IN METAL CONTAINERS FOR DISPOSAL ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

- SECTION 7. HANDLING AND STORAGE -

HANDLING AND STORAGE:

WARNING

FLAMMABLE. CONTENTS UNDER PRESSURE. CAUSES EYE IRRITATION. DO NOT SPRAY IN EYES, ON SKIN OR ON CLOTHING. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO NOT EXPOSE TO HEAT OR STORE AT TEMPERATURES ABOVE 55 DEG. C (130 DEG. F) AS CONTAINER MAY BURST.

STORE IN ORIGINAL CONTAINER IN COOL, DRY AREAS INACCESSIBLE TO SMALL CHILDREN. DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT USE ON POLISHED MODEL PAINTED SURFACES, LEATHER, RAYON FABRICS OR ACRYLIC PLASTICS. KEEP OUT OF REACH OF CHILDREN.

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION -

VENUTLATION REQUIREMENTS:

VENTILATION REQUIRED UNDER NORMAL USE CONDITIONS. FOR OCCUPATIONAL SITUATIONS, USE SUFFICIENT VENTILATION TO KEEP HAZARDOUS INCREDIENTS BELOW THEIR THRESHOLD LIMIT VALUES (SEE SECTION #2).

NONE REQUIRED UNDER NORMAL USE CONDITIONS, WHEN HANDLING IN LARGE QUANTITIES OR RESPONDING TO EMERGENCY SITUATIONS, THE USE OF APPROPRIATE EYE PROTECTION IS RECOMMENDED. EMERGENCY RESPONDERS SHOULD WEAR FULL EYE AND FACE PROTECTION.

SKIN PROTECTION: NONE REQUIRED UNDER NORMAL USE CONDITIONS. EMERGENCY RESPONDERS SHOULD WEAR IMPERIMEBABLE GLOVES.

RESPIRATORY PROTECTION:

RESERVATION: PROTECTION:
NONE REQUIRED FOR NORMAL RECOMMENDED USE, AVOID PROLONGED BREATHING OF
VAPORS. A SELF CONTAINED BREATHING APPARATUS (SCHA) SHOULD BE USED BY
EMBERGENCY RESPONDERS TO AVOID INHALATION OF THE VAPORS WHILE MAY BE
GENERATED BY THIS PRODUCT DURING SPILL CLEAN-UP OR FIRE SITUATIONS.

OTHER PROTECTION:

EMERGENCY RESPONDERS SHOULD WEAR IMPERMEABLE CLOTHING AND FOOTWEAR WHEN RESPONDING TO A SITUATION WHERE CONTACT WITH THE LIQUID IS POSSIBLE.

WORK/HYGIENIC PRACTICES:

WASHING WITH SOAP AND WATER AFTER USE IS RECOMMENDED AS GOOD HYGIENIC PRACTICE TO PREVENT POSSIBLE EYE IRRITATION FROM HAND CONTACT.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

DESCRIPTION: AEROSOL CONTAINER

ODOR: VARIOUS SCENTS, SEE SECTION 1.

COLOR: CLEAR SPRAY MIST.

pH: 10 (BASIC.)

BOILING/CONDENSATION POINT: NOT AVAILABLE.

SPECIFIC GRAVITY: 0.835 @ 25 DEG. C

VAPOR PRESSURE: 95 - 105 PSIG

VAPOR DENSITY: >1 (CONCENTRATE) *

VISCOSITY: NOT AVAILABLE. SOLUBILITY: COMPLETE. PHYSICAL CHEMICAL COMMENTS: NOT AVAILABLE. - SECTION 10. STABILITY AND REACTIVITY DATA CHEMICAL STABILITY: THE PRODUCT IS STABLE. CONDITIONS OF INSTABILITY: KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CONTAINER. EXPOSURE TO TEMPERATURES ABOVE 130 DEG. F (55 DEG. C) MAY CAUSE INCOMPATIBILITY WITH VARIOUS SUBSTANCES: STRONG OXIDIZING AGENTS HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE, AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING THERMAL DECOMPOSITION. HAZARDOUS POLYMERIZATION: WILL NOT OCCUR. SECTION 11. TOXICOLOGICAL INFORMATION EXPOSURE EFFECTS: EYE CONTACT: CAUSES EYE TRRITATION. SKIN CONTACT:
NONE EXPECTED. MAY CAUSE SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT. INHALATION: NONE EXPECTED. INCESTION IS UNLIKELY THROUGH THE NORMAL ANTICIPATED USE OF THIS PRODUCT.
INGESTION OF SMALL QUANTITIES IS NOT EXPECTED TO CAUSE ANY SIGNIFICANT
ADVERSE EFFECTS. CONTAINS DENATURED ETHANOL; INGESTION MAY RESULT IN ETHANOL CARCINOGENICITY: NOT LISTED AS CARCINOGENIC BY OSHA, NTP OR LARC. - SECTION 12. ECOLOGICAL INFORMATION ECOTOXICITY: NOT AVAILABLE. - SECTION 13. DISPOSAL CONSIDERATIONS WASTE DISPOSAL:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONTAINER DISPOSAL: REPLACE CAP AND DISCARD IN TRASH. DO NOT PUNCTURE OR INCINERATE, DO NOT REUSE EMPTY CONTAINER. SECTION 14. TRANSPORT INFORMATION DOT CLASSIFICATION: ORM-D PROPER SHIPPING NAME: CONSUMER COMMODITY. DOT IDENTIFICATION NUMBER: NOT APPLICABLE PACKING GROUP: NOT APPLICABLE MARITIME TRANSPORTATION: NOT APPLICABLE. HAZARDOUS SUBSTANCES REPORTABLE QUANTITY: NOT APPLICABLE. SPECIAL PROVISIONS FOR TRANSPORT: ORM-D: FOR US DOMESTIC SHIPMENTS ONLY. TDG CLASSIFICATION: CONSUMER COMMODITY - TRANSBORDER CONSIGNMENT. ADR CLASSIFICATION: NOT APPLICABLE. IMDG CLASSIFICATION: UN1950, AEROSOLS, CLASS 2, LIMITED QUANTITY. IATA CLASSIFICATION: UN1950, AEROSOLS, FLAMMABLE, CLASS/DIV. 2.1, LIMITED QUANTITY. - SECTION 15. REGULATORY INFORMATION FEDERAL AND STATE REGULATIONS: SARA TITLE III, SECTION 313 TOXIC CHEMICAL NOTIFICATION & RELEASE REPORTING: CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS THE FOLLOWING INGREDIENTS WHICH REQUIRE A WARNING UNDER THE SAFE DRINKING WATER & TOXIC ENFORCEMENT ACT: NONE OTHER CLASSIFICATIONS: WHMIS (CANADA): CLASS B-2: FLAMMABLE LIQUID WITH A FLASH POINT LOWER THAN 37.8 DEG. C (100 DEG. F). NEW JERSEY RIGHT-TO-KNOW REGULATION: NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW ACT: THIS EPA REGISTERED PRODUCT IS EXEMPT FROM THE LABELING REQUIREMENTS OF THE ABOVE ACT. N.J.A.C. 8:59-5.5 #1.

SECTION 16. OTHER INFORMATION

HMIS (U.S.A.): HEALTH HAZARD FIRE HAZARD REACTIVITY

PERSONAL PROTECTION B

NATIONAL FIRE PROTECTION ASSOCIATION (U.S.A.):
HEALTH 1
FIRE HAZARD 1
REACTIVITY 0
SPECIFIC HAZARD

NFPA AEROSOL LEVEL: 1, PER NFPA 30B 1.7.1

VALIDATED BY: PRODUCT SAFETY ON 9/8/2005.

PRINTED: 9/8/2005.

NOTICE TO READER:

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION CONTAINED HEREIN IS ACCURATE. HOWEVER, NEITHER THE ABOVE NAMED SUPPLIER NOR ANY OF ITS SUBSIDIARIES ASSUMES ANY LIBBILITY WHATSOEVER FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION CONTAINED HEREIN, FINAL DETERMINATION OF SUITABILITY OF ANY MATERIAL IS THE SOLE RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HAZARDS AND SHOULD BE USED WITH CAUTION. ALITHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS THAT FEXTST.